

FIG. 1

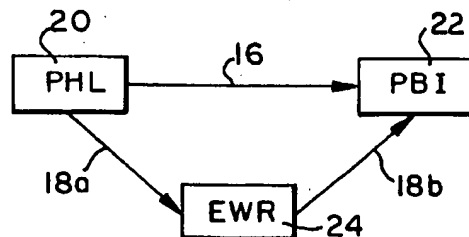


FIG. 2

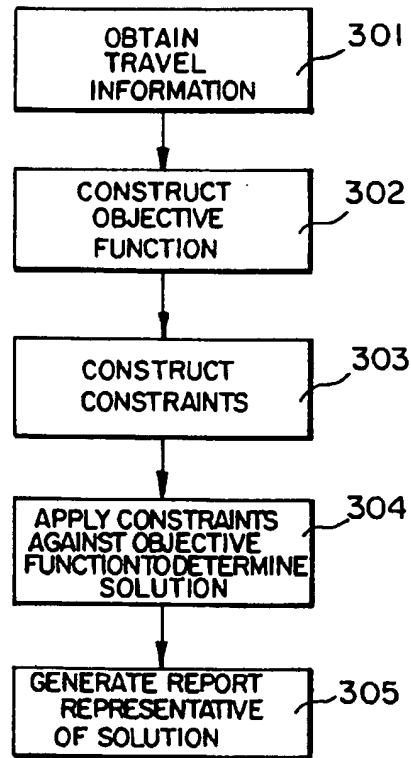


FIG. 3

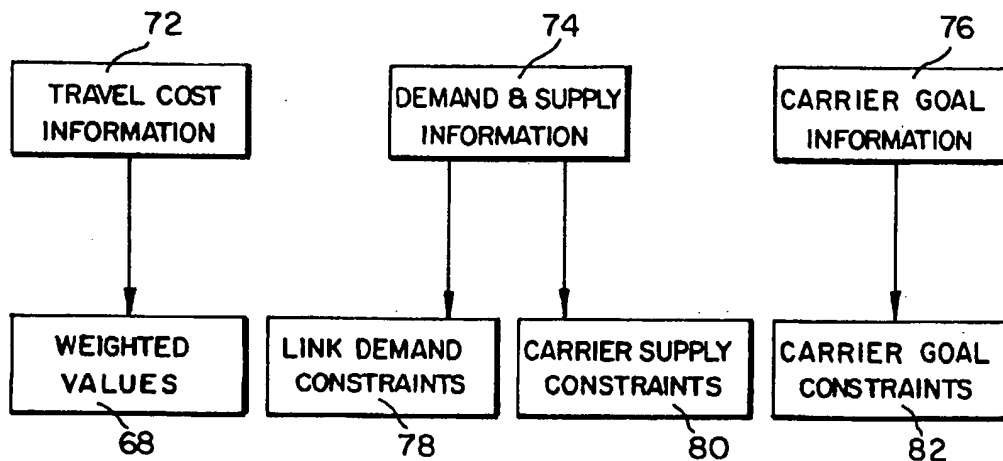


FIG. 4



on airline...	between city-pairs...	64	64	64	64	64	64	Airline Supply or Hurdle
	PHL-SJU	PHL-LHR	PHL-BRU	PHL-MEX	PHL-EZE			
UA		x1 \$1,496.00 cap=5%	x2 \$1,760.00 cap=30%	x3 \$550.00 cap=5%	x4 \$3,008.00 cap=5%		Hurdle \$100,000 wcap=9%	84 66
BA		x5 \$1,558.00 cap=85%	x6 \$1,730.00 cap=55%				Hurdle \$150,000 wcap=28%	84 66
AA	x7 \$355.00 cap=75%	x8 \$1,474.00 cap=10%	x9 \$1,804.00 cap=10%	x10 \$567.00 cap=95%	x11 \$3,076.00 cap=95%		Supply 190 wcap=57%	86 66
US	x12 \$326.00 cap=25%	70 68					Supply 17 wcap=5%	86 66
SN			x13 \$1,938.00 cap=5%	70 68			Supply 3 wcap=1%	86 66
Passenger Demand (segments)	98	83	61	48	44		334	

FIG. 5



on airline...	between city-pairs...	Actual Airline Supply or Hurdle, & Ranges					
		PHL-SJU	PHL-LHR	PHL-BRU	PHL-MEX	PHL-EZE	Upper limit
UA	upper limit:	68	x1 = 0	x2 = 0	x3 = 0	x4 = 44	
	net cost:		infinity	infinity	infinity	\$3,047.00	
	lower limit:		\$1,496.00	\$1,760.00	\$550.00	\$3,008.00	
	Mrkt Share:		\$1,445.00	\$1,605.00	\$538.00	- infinity	13%
BA	upper limit:	92	x5 = 21	x6 = 58			
	net cost:		infinity	\$1,885.00		88	
	lower limit:	90	\$1,558.00	\$1,730.00	70		
	Mrkt Share:		\$1,445.00	- infinity			24%
AA	upper limit:		x8 = 62	x9 = 0	x10 = 48	x11 = 0	
	net cost:		\$394.00	infinity	\$579.00	infinity	
	lower limit:		\$355.00	\$1,804.00	\$567.00	\$3,077.00	
	Mrkt Share:		\$343.00	\$1,634.00	- infinity	\$3,038.00	
US	upper limit:		82%	75%	100%	0%	
	net cost:		x12 = 18				
	lower limit:		\$339.00				
	Mrkt Share:		\$327.00				
SN	upper limit:		92				
	net cost:		\$288.00				
	lower limit:		18%				
	Mrkt Share:						
Upper limit:	upper limit:		70	x13 = 3	88		
	net cost:			infinity			
	lower limit:			\$1,938.00	68		
	Mrkt Share:			\$1,605.00			
Satisfied Demand:	upper limit:			5%			
	net cost:						
	lower limit:						
	Mrkt Share:						
Lower limit:	upper limit:						
	net cost:						
	lower limit:						
	Mrkt Share:						

FIG. 6